

Access DB# 72355

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Le VU Examiner #: 71512 Date: 8/1/03  
Art Unit: 2613 Phone Number 30 \_\_\_\_\_ Serial Number: 101067758  
Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

US : 6025, 823

634963

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**STAFF USE ONLY**      **Type of Search**      **Vendors and cost where applicable**

Searcher: <u>Key</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog <u>/</u>
Searcher Location: _____	Structure (#) _____	Questel/Orbit <u>/</u>
Date Searcher Picked Up: <u>8/1/02</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>8/1/02</u>	Litigation <u>X</u>	Lexis/Nexis <u>/</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>10</u>	Other _____	Other (specify) _____

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*1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image*

**PN** - US6025823 A 20000215 [US6025823]  
**TI** - (A) Color curve control circuit and method  
**PA** - (A) SAMSUNG ELECTRONICS CO LTD (KR)  
**IN** - (A) CHOI CHUN-GEUN (KR)  
**AP** - US87328997 19970611 [1997US-0873289]  
**PR** - KR9620847 19960611 [1996KR-0020847]  
**IC** - (A) G09G-003/36  
**EC** - G09G-001/16  
H04N-009/73  
**PCL** - ORIGINAL (O) : 345101000; CROSS-REFERENCE (X) : 345600000  
**DT** - Basic  
**CT** - US3927346; US5619229; US5748171; US5852430  
**STG** - (A) United States patent  
**AB** - A color curve control circuit includes: a data input unit, for entering values for changing colors on the screen of a monitor; a microcomputer, for processing color signals corresponding to color temperature using stored color temperature data and a color curve control program, in order to change the colors on the screen according to signals generated by the data input unit, and for generating color gain signals and color cutoff signals; and a digital to analog converter for converting the digital color gain and cutoff signals from the microcomputer into analog signals.  
**UP** - 2000-10

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*1 / 1 LGST - ©LEGSTAT*

**PN** - US 6025823 [US6025823]  
**AP** - US 873289/97 19970611 [1997US-0873289]  
**DT** - US-P  
**ACT** - 19970611 US/AE-A  
APPLICATION DATA (PATENT)  
US 873289/97 19970611 [1997US-0873289]  
  
20000215 US/A  
PATENT  
  
20020514 US/RF  
REISSUE APPLICATION FILED  
20020208  
**UP** - 2002-22

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*1 / 1 CRXX - ©CLAIMS/RRX*

**PN** - 6,025,823 A 20000215 [US6025823]  
**PA** - Samsung Electronics Co Ltd KR

ACT - 20020208 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20020514  
REISSUE REQUEST NUMBER: 10/067758  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2673

Reissue Patent Number:

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1 / 1 PAST - ©Thomson Derwent

AN - 200220-001738

PN - 6025823 A [US6025823]

OG - 2002-05-14

ACT - REISSUE APPLICATION FILED

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6025823

<=1> GET 1st DRAWING SHEET OF 3

February 15, 2000

Color curve control circuit and method

REISSUE: February 8, 2002 - Reissue Application filed Ex. Gp.: 2673; Re. S.N.  
10/067,758 May 14, 2002

APPL-NO: 08873289

FILED-DATE: June 11, 1997

GRANTED-DATE: February 15, 2000

CORE TERMS: color, cutoff, video, user, color temperature, microcomputer, sub,  
curve, monitor, transmitted ...

ENGLISH-ABST:

A color curve control circuit includes: a data input unit, for entering values for changing colors on the screen of a monitor; a microcomputer, for processing color signals corresponding to color temperature using stored color temperature data and a color curve control program, in order to change the colors on the screen according to signals generated by the data input unit, and for generating color gain signals and color cutoff signals; and a digital to analog converter for converting the digital color gain and cutoff signals from the microcomputer into analog signals.

LEXIS-NEXIS  
Library: PATENT  
File: ALL

6,025,823 OR 6025823

**LEXIS-NEXIS**  
Library: **PATENT**  
File: **CASES**

Your search request has found no CASES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

6,025,823 OR 6025823

**LEXIS-NEXIS**  
Library: PATENT  
File: JNLS

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6,025,823 OR 6025823

**LEXIS-NEXIS**  
Library: **NEWS**  
File: **CURNWS**

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'3739/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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14268243

Basic Patent (No,Kind,Date): JP 10070734 A2 19980310 <No. of Patents: 004

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Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
JP 10070734	A2	19980310	JP 97169562	A	19970611	(BASIC)
JP 3178660	B2	20010625	JP 97169562	A	19970611	
KR 258524	B1	20000615	KR 9724016	A	19970611	
US 6025823	A	20000215	US 873289	A	19970611	

Priority Data (No,Kind,Date):

KR 9620847 A 19960611  
KR 9724016 A 19970611

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 10070734 A2 19980310  
CIRCUIT AND METHOD FOR HUE CONTROL OVER MONITOR (English)  
Patent Assignee: SAM SUNG ELECTRONIC  
Author (Inventor): SAI SHUNKON  
Priority (No,Kind,Date): KR 9620847 A 19960611  
Applic (No,Kind,Date): JP 97169562 A 19970611  
IPC: \* H04N-009/73  
Derwent WPI Acc No: ; G 98-390857  
Language of Document: Japanese  
Patent (No,Kind,Date): JP 3178660 B2 20010625  
Priority (No,Kind,Date): KR 9620847 A 19960611  
Applic (No,Kind,Date): JP 97169562 A 19970611  
IPC: \* H04N-009/73  
Derwent WPI Acc No: \* G 98-390857  
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 258524 B1 20000615  
COLOR CURVE CONTROL CIRCUIT AND METHOD (English)  
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)  
Author (Inventor): CHOI CHUN-KUN (KR)  
Priority (No,Kind,Date): KR 9724016 A 19970611; KR 9620847 A 19960611  
Applic (No,Kind,Date): KR 9724016 A 19970611  
IPC: \* H04N-009/64  
Derwent WPI Acc No: \* G 98-390857  
Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 6025823 A 20000215  
COLOR CURVE CONTROL CIRCUIT AND METHOD (English)  
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)  
Author (Inventor): CHOI CHUN-GEUN (KR)  
Priority (No,Kind,Date): KR 9620847 A 19960611  
Applic (No,Kind,Date): US 873289 A 19970611  
National Class: \* 345101000; 345150000  
IPC: \* G09G-003/36  
Derwent WPI Acc No: \* G 98-390857  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 6025823	P	19960611	US AA	PRIORITY (PATENT)
			KR 9620847 A	19960611
US 6025823	P	19970611	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 873289 A	19970611
US 6025823	P	20000215	US A	PATENT
US 6025823	P	20020514	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	